

IN-CW4221



Indiana Crop Weather

October 18, 2021

Rain Continued to Impede Harvest

Excessive rainfall throughout the week continued to hamper harvest progress across the State, according to Nathanial Warenski, State Statistician, USDA NASS, Indiana Field Office. Soil moisture levels increased from the previous week, with 92 percent of topsoil moisture reported as adequate or surplus.

The average temperature for the week was 63.0 degrees Fahrenheit, 7.9 degrees above normal for the State. The amount of rainfall varied from 0.03 to 3.20 inches over the week. The statewide average precipitation was 1.71 inches, 1.14 inches above normal. There were 3.4 days suitable for fieldwork for the week ending October 17.

Another week of above average rainfall slowed corn and soybean harvest throughout the State. Corn harvest fell right in line with the five-year average, while soybean harvest fell even further behind the five-year average. High winds caused damage to corn in some areas. Corn conditions declined marginally, while soybean conditions remained unchanged. The wet week also caused winter wheat planting to fall further behind schedule. Pasture conditions improved last week, aided by the rain and warm temperatures. Livestock were reported in good condition as fall calving continued. Other activities for the week included fall tillage and hauling grain.

Crop Moisture Content: Week Ending 10/17/21

<u> </u>	op This Last Last 5 Year week week year average						
Crop							
	(percent)	(percent)	(percent)	(percent)			
Field corn harvested for grain	19	19	19	19			
Soybeans harvested	13	13	12	13			

Soil Moisture: Week Ending 10/17/21

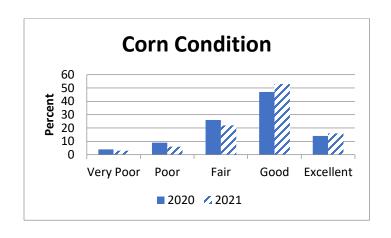
Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture Subsoil moisture	2 2	6 11	66 71	26 16

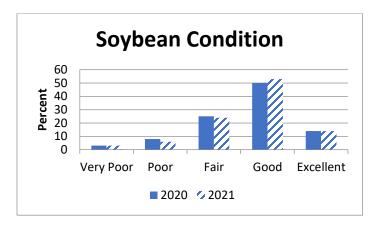
Crop Condition: Week Ending 10/17/21

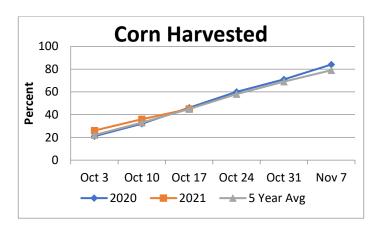
Corn					
Crop		Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	3	6	22	53	16
Soybeans	3	6	24	53	14
Range and Pasture	3	9	43	39	6

Crop Progress: Week Ending 10/17/21

	Percent Completed								
Crop/Activity	This week	Last week	Last year	5 Year average					
Days Suitable for Fieldwork	3.4	3.5	NA	NA					
Corn Mature	97 45 97 49 48 22	94 36 94 38 33 12	94 46 99 69 66 22	93 45 96 57 56 24					
Alfalfa Hay 4th Cutting Other Hay 4th Cutting	90 77	88 61	86 54	83 NA					







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Weather Summary For Indiana

		Week Ending 2021-10-17						Since April 1				
	Т	Temperature			Precipitation		Precipitation			GDD Base 50		
	High	Low	Avg l	DFN	Total	Days	Total	DFN	Days	Total		
Northwest												
CHALMERS 5 W	86	41	63	9	2.05	4	24.98	-0.35	81	3455	508	
KNOX WWTP	81	39	61	7	1.50	4	31.01	5.16	79	3221	229	
LAPORTE	80	41	59	6	1.42	6	23.05	-2.93	67	3389	414	
RENSSELAER	83	37	61	9	1.57	4	27.71	2.96	74	3401	318	
North Central												
GOSHEN 3SW	82	47	62	9	2.07	5	27.59	2.38	81	3389	481	
ROCHESTER	85	39	62	9	2.42	4	31.54	5.84	76	3362	457	
WABASH	84	52	66	13	0.20	1	20.54	-5.30	73	3537	672	
Northeast												
ANGOLA	81	49	66	15	1.54	5	28.00	3.15	80	3051	466	
COLUMBIA CITY	81	52	65	14	1.71	3	29.28	4.04	71	2672	-87	
HUNTINGTON	82	49	65	13	2.34	5	28.23	3.28	60	3330	352	
West Central							•					
CRAWFORDSVILLE 6 SE	83	37	63	11	2.69	4	24.20	-2.30	70	3271	375	
LAFAYETTE PURDUE UNIVERSITY AP	80	37	60	5	3.06	5	27.74	4.23	78	3848	578	
PERRYSVILLE 4 WNW	86	42	64	9	3.20	5	31.40	6.30	74	3620	306	
ROCKVILLE	78	34	60	4	1.68	3	31.99	2.87	56	3556	119	
SPENCER	84	38	65	11	3.14	4	35.94	6.38	70	3552	403	
Central							•					
COLUMBUS	84	39	67	12	0.42	2	34.20	7.88	78	3622	180	
FRANKFORT DISPOSAL	80	41	60	6	2.91	6	29.51	4.10	71	3446	363	
INDIANAPOLIS INTL AP	81	40	63	8	1.83	4	33.13	7.47	77	3811	403	
TIPTON 5 SW	86	40	65	12	2.50	4	32.48	7.85	75	3445	536	
East Central							•					
FARMLAND 5 NNW	85	48	69	16	1.27	3	22.51	-2.73	65	3036	59	
HARTFORD CITY 4 ESE	85	41	65	11	1.54	4	23.51	-1.18	67	3319	222	
NEW CASTLE 3 SW	82	48	66	12	1.27	4	25.81	-0.86	67	3144	208	
RICHMOND WATER WORKS	80	54	67	13	0.13	1	23.04	-1.70	65	3121	14	
Southwest							•					
SHAKAMAK STATE PARK	85	41	65	10	1.26	4	19.39	-8.17	61	2940	-470	
SHOALS 8 S	88	41	69	15	0.68	3	33.68	5.82	65	4286	987	
WASHINGTON 1 W	86	41	67	8	0.90	2	26.78	-1.17	54	4084	174	
South Central							•					
BLOOMINGTON INDIANA UNIV	81	54	67	11	0.03	1	35.20	6.36	62	3592	167	
OOLITIC PURDUE EX FRM	82	38	64	9	0.50	3	29.63	1.98	76	3448	155	
TELL CITY	84	42	67	7	0.22	2	27.57	0.10	61	3792	-317	
Southeast												
BROOKVILLE	86	41	67	12	0.61	2	32.34	7.12	72	3677	316	
NORTH VERNON 2 ESE	81	37	66	9	1.30	4	28.91	1.18	73	3653	135	
Notes							•					

Note:

Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1981-2010 period.

Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees fahrenheit.